

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/00497

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61M 1/16, B01D 61/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61M, B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI DATA, INSPEC, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5744042 A (STRANGE ET AL), 28 April 1998 (28.04.98), figure 4, abstract --	1-30
A	WO 0151185 A1 (NEPHROS, INC.), 19 July 2001 (19.07.01), figure 1, abstract --	1-30
A	US 6039877 A (CHEVALLET ET AL), 21 March 2000 (21.03.00), figure 1, abstract --	1-30
A	EP 0968730 A1 (TERUMO KABUSHIKI KAISHA), 5 January 2000 (05.01.00), abstract --	1-30

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

17 June 2003

24-06-2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5626759 A (KRANTZ ET AL), 6 May 1997 (06.05.97), abstract --	1-30
A	National Library of Medicine (NLM), file Medline, Medline accession no. 11532691, Keypoldt J K et al: "Increase in mass transfer-area coefficients and urea Kt/V with increasing dialysate flow rate are greater for high-flux dialyzers", Volume 38, No. 3, September 2001, pg. 575-579 -- -----	1-30

INTERNATIONAL SEARCH REPORT
Information on patent family members

02/06/03

International application No.
PCT/SE 03/00497

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5744042 A 28/04/98	AT	200741	T	15/05/01
	DE	4309410	A	16/02/95
	DE	69330179	D,T	08/11/01
	EP	0615780	A,B	21/09/94
	SE	0615780	T3	
	ES	2157912	T	01/09/01
	JP	7506765	T	27/07/95
WO 0151185 A1 19/07/01	WO	9421363	A	29/09/94
	AU	2786601	A	24/07/01
	CA	2396853	A	19/07/01
US 6039877 A 21/03/00	EP	1261413	A	04/12/02
	CA	2154629	A	27/01/96
	EP	0694312	A	31/01/96
	EP	1300167	A	09/04/03
	FR	2723002	A,B	02/02/96
	JP	8066474	A	12/03/96
EP 0968730 A1 05/01/00	US	5702597	A	30/12/97
	JP	2000042099	A	15/02/00
US 5626759 A 06/05/97		NONE		